IAP6 Rec'd PCT/PTO 16 MAR 2007

Approved for use through 3/31/2007. OMB 0651-0021

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| TRANSMITTAL LETTER TO | TS5586US | | | | | | |
|--|--|-----------------------|--|--|--|--|--|
| DESIGNATED/ELECTED CONCERNING A SUBMISSI | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/561,588 | | | | | | |
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | |
| PCT/EP2004/051248 TITLE OF INVENTION | PCT/EP2004/051248 25 June 2004 (25.06.2004) 27 June 2003 (27.06.2003) | | | | | | |
| PROCESS TO PREPARE A LUBRICATING BASE C | DIL | | | | | | |
| APPLICANT(S) FOR DO/EO/US GERMAINE, Gilbert Robert Bernard; and STEENGE, Wiecher Derk Evert | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | |
| This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | |
| | The US has been elected (Article 31). | | | | | | |
| 5. A copy of the International Application | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | |
| a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| = | b. has been communicated by the International Bureau. | | | | | | |
| | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | |
| An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| a. is attached hereto. | a. Lis attached hereto. | | | | | | |
| | | | | | | | |
| | sternational Application under PCT Article 19 | <u> </u> | | | | | |
| a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| _ | | | | | | | |
| | | | | | | | |
| | d. have not been made and will not be made. | | | | | | |
| | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| 10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)). | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | |
| Items 11 to 20 below concern document | t(s) or information included: | | | | | | |
| 11. An Information Disclosure Stateme | nt under 37 CFR 1.97 and 1.98. | | | | | | |
| 12. An assignment document for record | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | |
| 13. A preliminary amendment. | A preliminary amendment. | | | | | | |
| 14. An Application Data Sheet under 3 | An Application Data Sheet under 37 CFR 1.76. | | | | | | |
| 15. A substitute specification. | A substitute specification. | | | | | | |
| | A power of attorney and/or change of address letter. | | | | | | |
| | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | |
| | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | |
| 19. A second copy of the English langu | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | |
| 20. Other items or information: postcard | Other items or information: postcard and copy of notification of missing requirements under 35 USC 371 in US | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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| U.S. APPLICAT | ION NO. (if known | , see 37 CFR 1.5) | INTERNATIONAL AF | PLICATION NO. | ATTORNEY'S DOC | KET NUMBER | |
|--|---|---|---|-------------------------|----------------------------|---------------|--|
| | 10/561,588 PCT/EP2004/051248 | | TS5586US | | | | |
| The foll | The following fees have been submitted | | CALCULATIONS | PTO USE ONLY | | | |
| 21. | c national fee | | ., | \$300 | \$ | | |
| If International p | <u> </u> | | | | \$ | | |
| 23. Sear Search fee (37 C Internation | | | | | \$ | | |
| | TOTAL OF 21, 22 | 2 and 23 = | | | \$ | | |
| sequence lis | e for specification | and drawings filed program listing filed | in paper over 100 sheets (e. in an electronic medium). paper or fraction thereof. | xcluding | | | |
| Total Sheets | Extra Sheets | | additional 50 or fraction to a whole number) | RATE | | | |
| - 100 = | /50 = | | | x \$250 | \$ | | |
| | Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | | | | | |
| CLAIMS | NUME | BER FILED | NUMBER EXTRA | RATE | \$ | | |
| Total claims | | 18 - 20 = | | x \$ 50 | \$ | | |
| · Independent clai | ms | 2 -3= | | x \$200 | \$ | | |
| MULTIPLE DEP | ENDENT CLAIM(S | S) (if applicable) | | + \$360 | \$ | _ | |
| | | | | CALCULATIONS = | \$ | | |
| Applicant cla | ims small entity s | tatus. See 37 CFR | 1.27. Fees above are reduc | ed by 1/2. | | | |
| | | | | SUBTOTAL = | \$ | | |
| | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | \$ | <u> </u> | | |
| | TOTAL NATIONAL FEE = | | | \$ | | | |
| | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | \$ 40.00 | | | |
| | | | TOTAL F | EES ENCLOSED = | \$ | | |
| 21/2007 MKAYPAGH | /2007 MKAYPAGH 00000072 191800 10561588 | | | Amount to be refunded: | \$ | | |
| FC:1617 1 | 30.00 DA | | | | Amount to be charged: | \$ 170.00 | |
| | | | | | | | |
| b. Please charge my Deposit Account No. 19-1800 in the amount of \$ 170.00 to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1800 A duplicate copy of this sheet is enclosed. | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| NOTE: Where a and granted to | n appropriate tim | ne limit under 37 C national Applicatio | FR 1.495 has not been me n to pending status. | t, a petition to revive | e (37 CFR 1.137(a) or (b)) | must be filed | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | |
| CUSTOMER NO. 23632 Craig M. LUNDELL | | | | | | | |
| | EXPRESS MAIL NO: EV327118430US MAILING DATE: March 16, 2007 NAME 30,284 | | | | | | |
| REGISTRATION NUMBER | | | | _ | | | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P. Dex 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED APPLICANT ATTY, DOCKET NO. U.S. APPLICATION NUMBER NO. 10/561,588 Gilbert Robert Bemard Germaine TS5586US

INTERNATIONAL APPLICATION NO.

PCT/EP04/51248 I.A. FILING DATE

PRIORITY DATE

06/25/2004

06/27/2003

23632 SHELL OIL COMPANY P O BOX 2463 HOUSTON, TX 772522463

CONFIRMATION NO. 6457 371 FORMALITIES LETTER

OC000000022373927

Date Mailed: 02/09/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/20/2005
- Copy of the International Search Report filed on 12/20/2005
- Copy of IPE Report filed on 12/20/2005
- Preliminary Amendments filed on 12/20/2005
- Information Disclosure Statements filed on 12/20/2005
- U.S. Basic National Fees filed on 12/20/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY, DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/561,588 | PCT/EP04/51248 | TS5586US |

FORM PCT/DO/EO/905 (371 Formalities Notice)